IGSM2 Model Interface, Data Analysis, and Storage Application (MIDAS)

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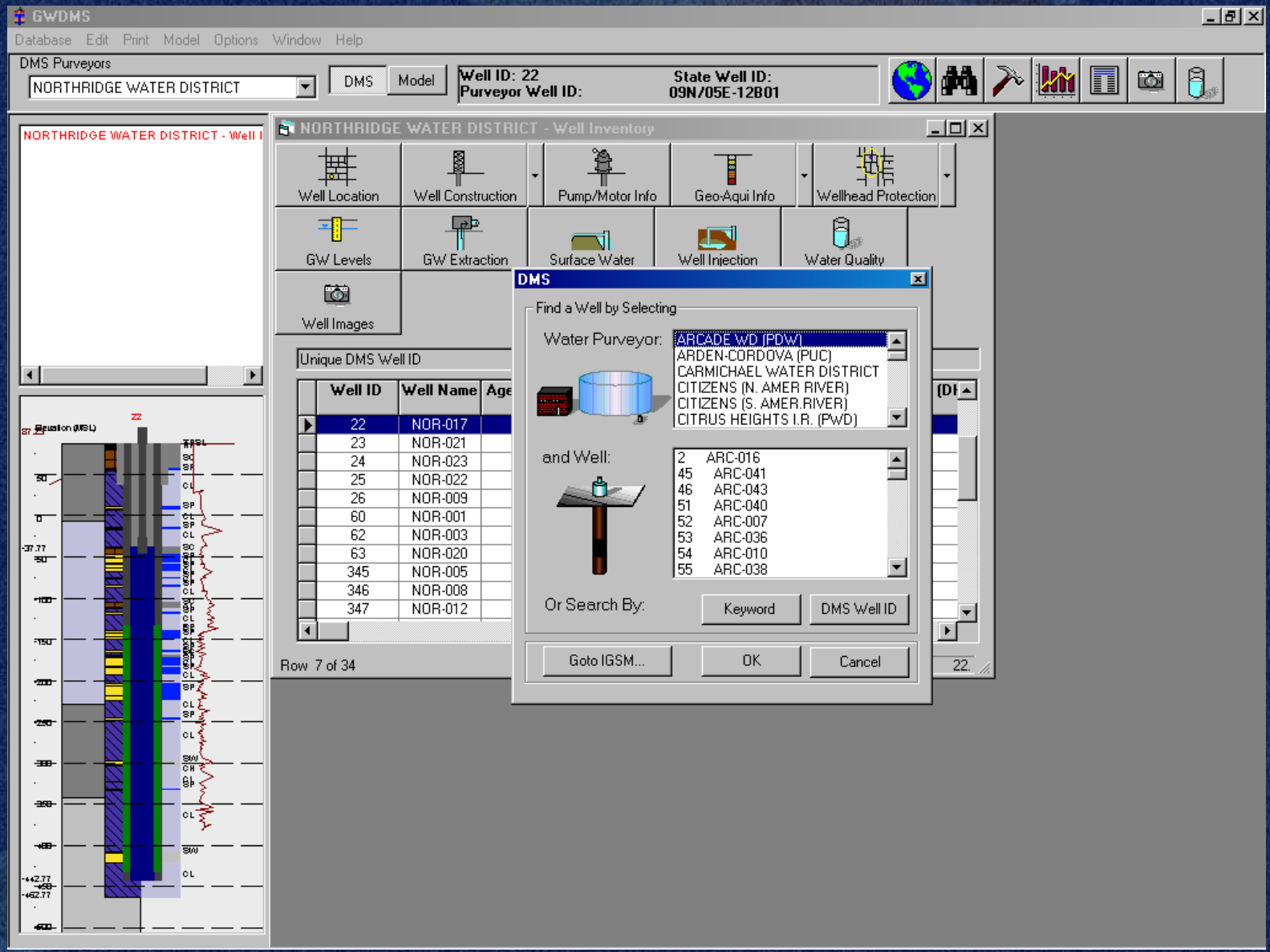
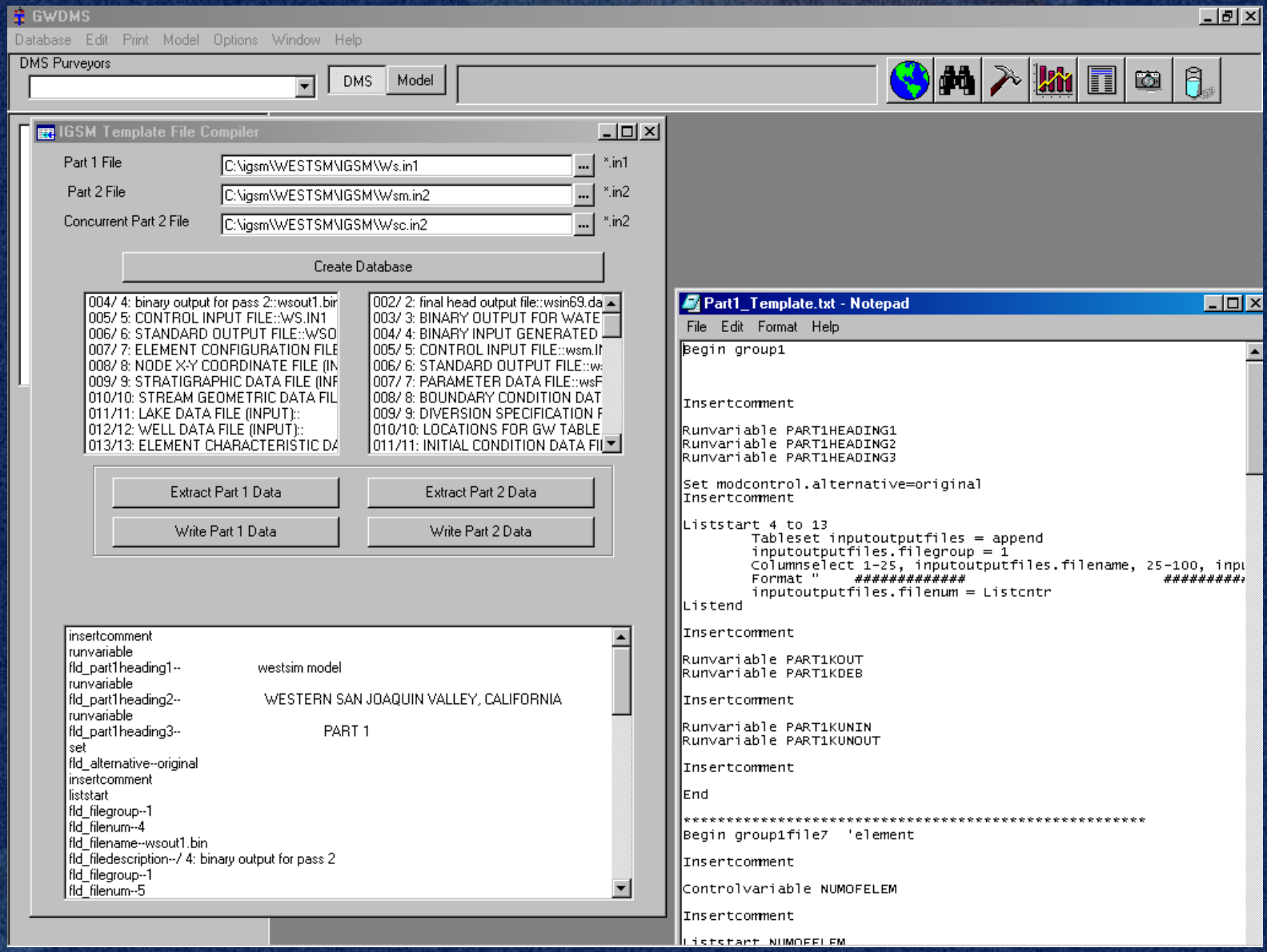
MIDAS Development Steps

- ✓ Read and Write IGSM2 Pass 1 Input Files
- ✓ Provide Graphical Depiction of Model Structure
- ✓ Read IGSM2 Output Files
- ✓ Provide Graphical Outputs
- ✓ Show Comparative Results
- ✓ Read and Write Pass 2 Input Files
- ✓ Run Model

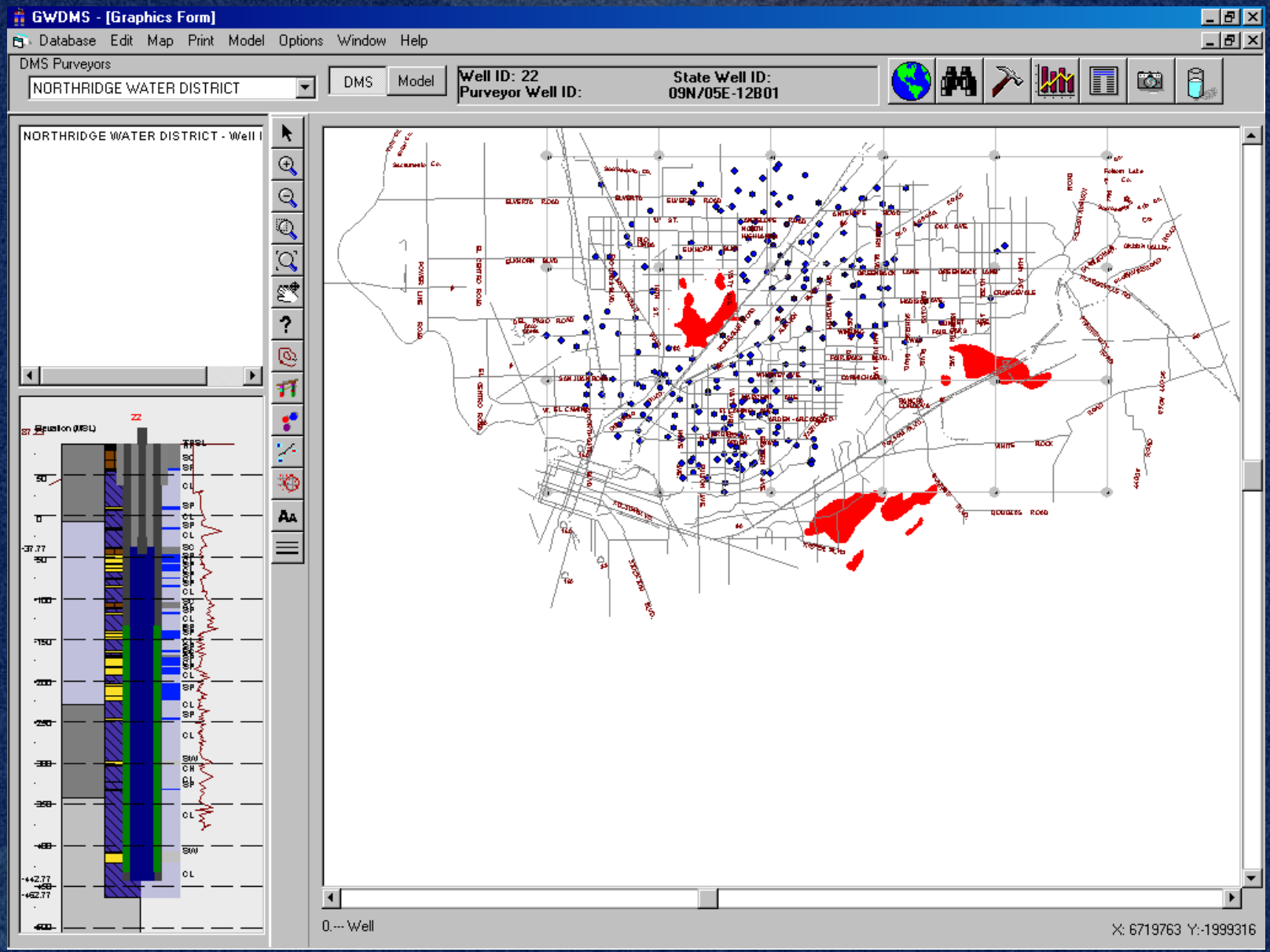
Enhancement to DMS



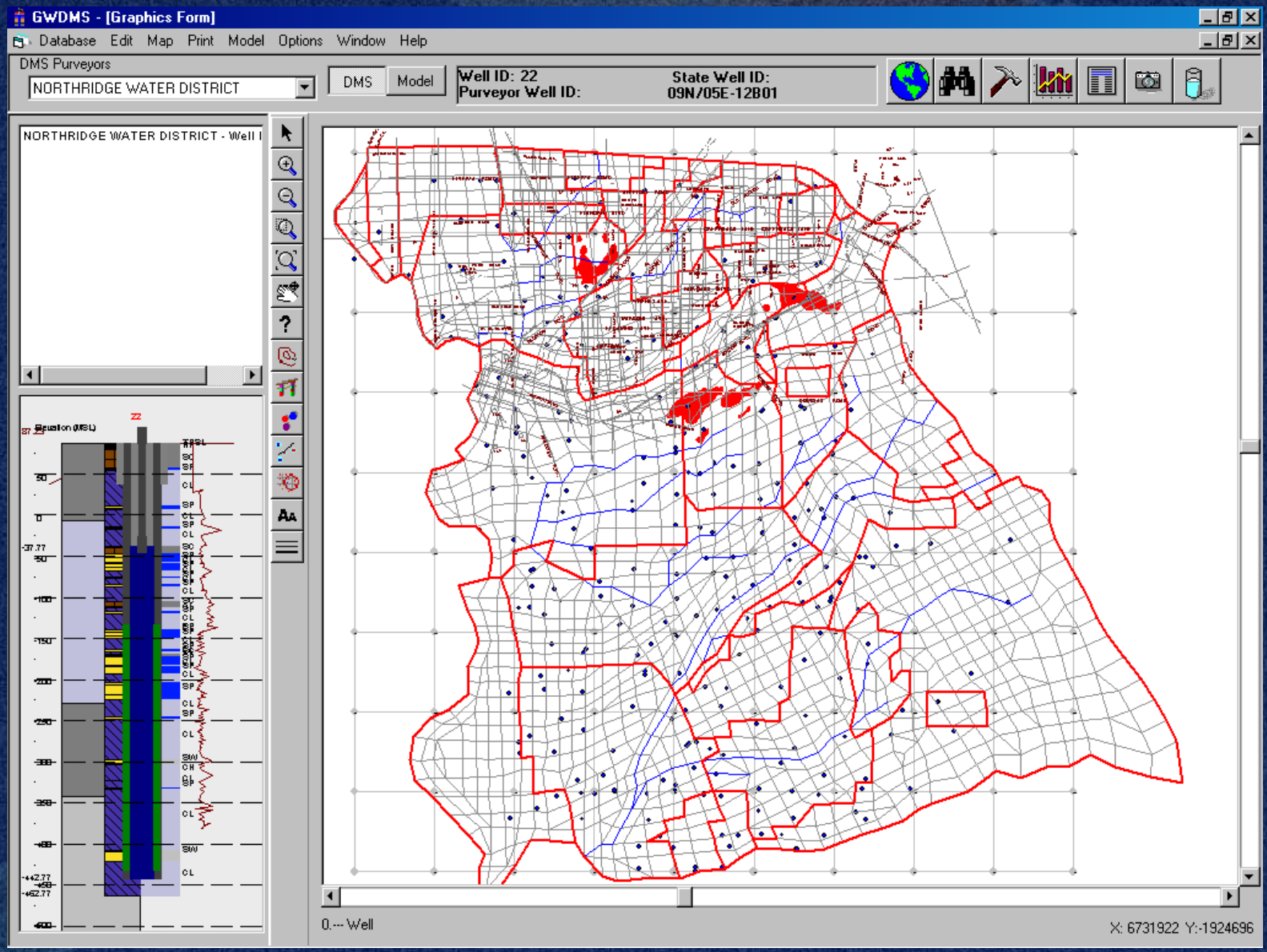
Read and Write Pass 1 Input Files



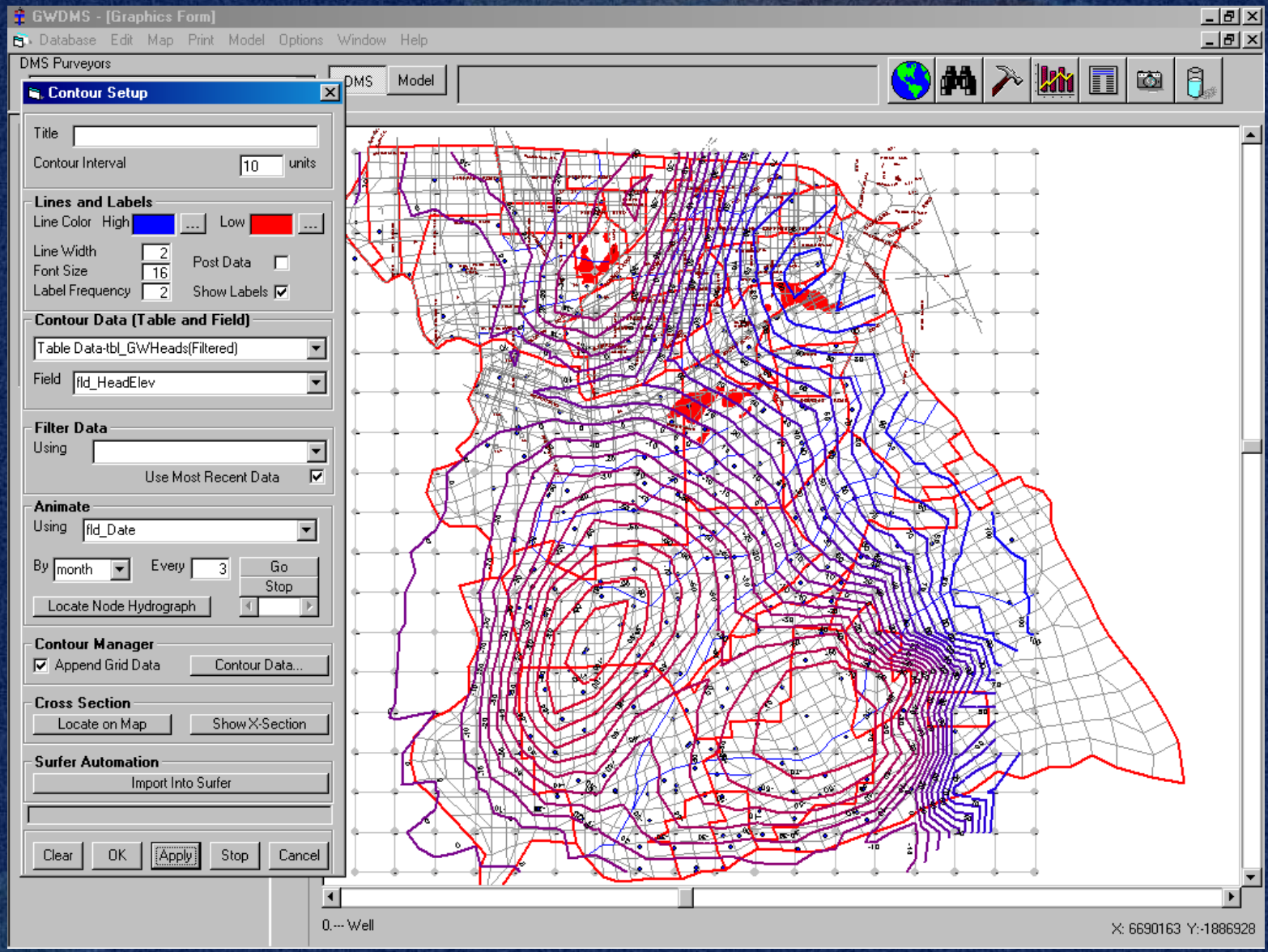
Overlay on DMS Interface



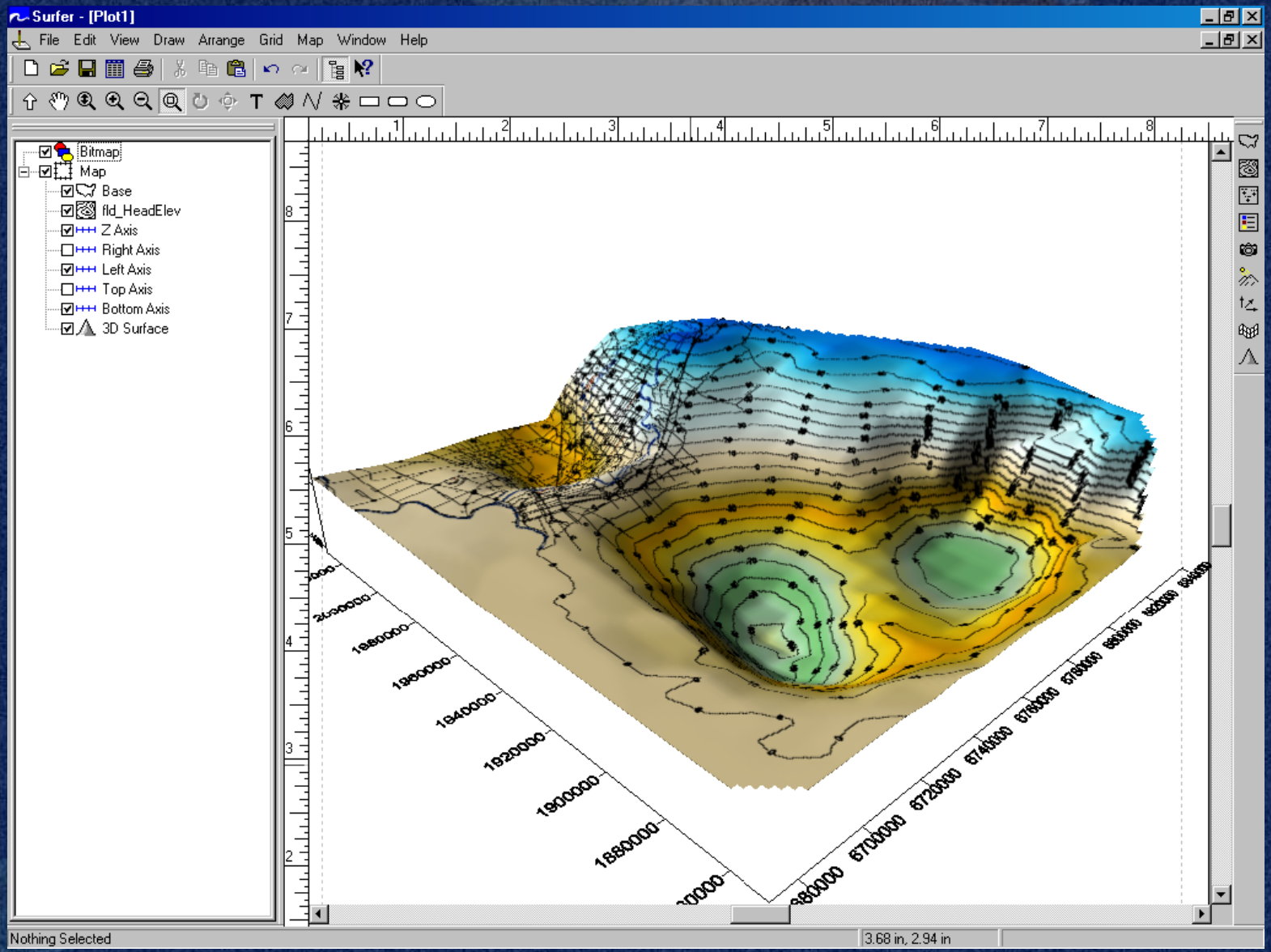
Model Depiction Overlay



Graphical Output



Surfer Automation



Remaining Steps...

- ✓ Provide Graphical Outputs
  - ✓ Hydrographs
  - ✓ Water Budgets and Time Series Data
- ✓ Show Comparative Results
  - ✓ Calibration Tools to Compare Historical and Model Results
  - ✓ Alternative Comparisons
- ✓ Read and Write Pass 2 Input Files
- ✓ Run Model